

vesalius
Medical Ventilation Solutions.

THE ANDREAS

VENTILATED CADAVER DISSECTION TABLE



ISO 14001:2015

CERTIFIED ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 9001:2015

CERTIFIED QUALITY MANAGEMENT SYSTEM

THE ANDREAS

A ventilated, mobile dissection table for advanced anatomical training, designed for safe, simple and cost-effective dissection.

Delivering a state-of-the-art answer to the biggest challenge of cadaver work in the anatomy class: toxic formaldehyde fumes that threaten the health of students, faculty, and the environment. Formaldehyde preserves tissue brilliantly, but at room temperature it vaporizes, triggering eye irritation, headaches, prolonged burning sensations, severe respiratory issues, and more.

The Andreas is a plug-and-play system equipped with advanced built-in suction and carbon filtration, capturing formalin fumes released by the cadaver at the source, protecting students and staff efficiently. Ideal for institutions seeking out-of-the-box functionality and independence from external infrastructure, with a cost-effective, mobile, and scalable approach to high-quality anatomical training.



In every great medical school, the dissection lab is more than a classroom. It's where future physicians take their first step into the human body.

THE ANDREAS KEY FEATURES:



Full mobility



Standalone functionality



No dependency on external utilities



Enhanced safety for students and staff



Minimal maintenance



Low operational costs

HOW IT WORKS

A high-performance centrifugal blower pulls formaldehyde-laden air through discreet slots along the table's perimeter. The airstream travels downward into activated-carbon filters, which capture the fumes before recirculating clean, safe air back into the lab. The result: healthier, more comfortable dissections for students and faculty.

ERGONOMIC

- Optimized for stand-up work - a 90 cm height keeps posture natural and fatigue low
- Suction slots, not bulky hoods - students can move freely without visual or physical barriers
- Portable & self-contained - the table rolls wherever you need it and recirculates air within the room, eliminating costly ductwork and cutting department expenses

LAB CONFIGURATION

Whether configured as a small plug-and-play lab with just a few stations in any existing room, or as a larger multi-station setup within a custom-designed space, Andreas delivers uncompromising safety, flexibility, and performance - without the need for external filtration infrastructure.

**THIS INNOVATIVE SYSTEM IS MORE THAN EQUIPMENT;
IT'S A GAME-CHANGER FOR MODERN ANATOMY TRAINING.**

COST SAVINGS

Beyond enhancing safety for students and faculty, the ventilated cadaver dissection table offers notable long-term cost advantages over traditional formaldehyde fume extraction systems.

1. Efficient Air Recirculation

The system filters air within the room and returns it clean, avoiding the need to expel heated or cooled air outside. This dramatically reduces HVAC energy consumption and operating costs over time.

2. Reduced Fresh Air Requirements

The unit filters all air in the room internally minimizing the need for external fresh air intake, further reducing energy demands.

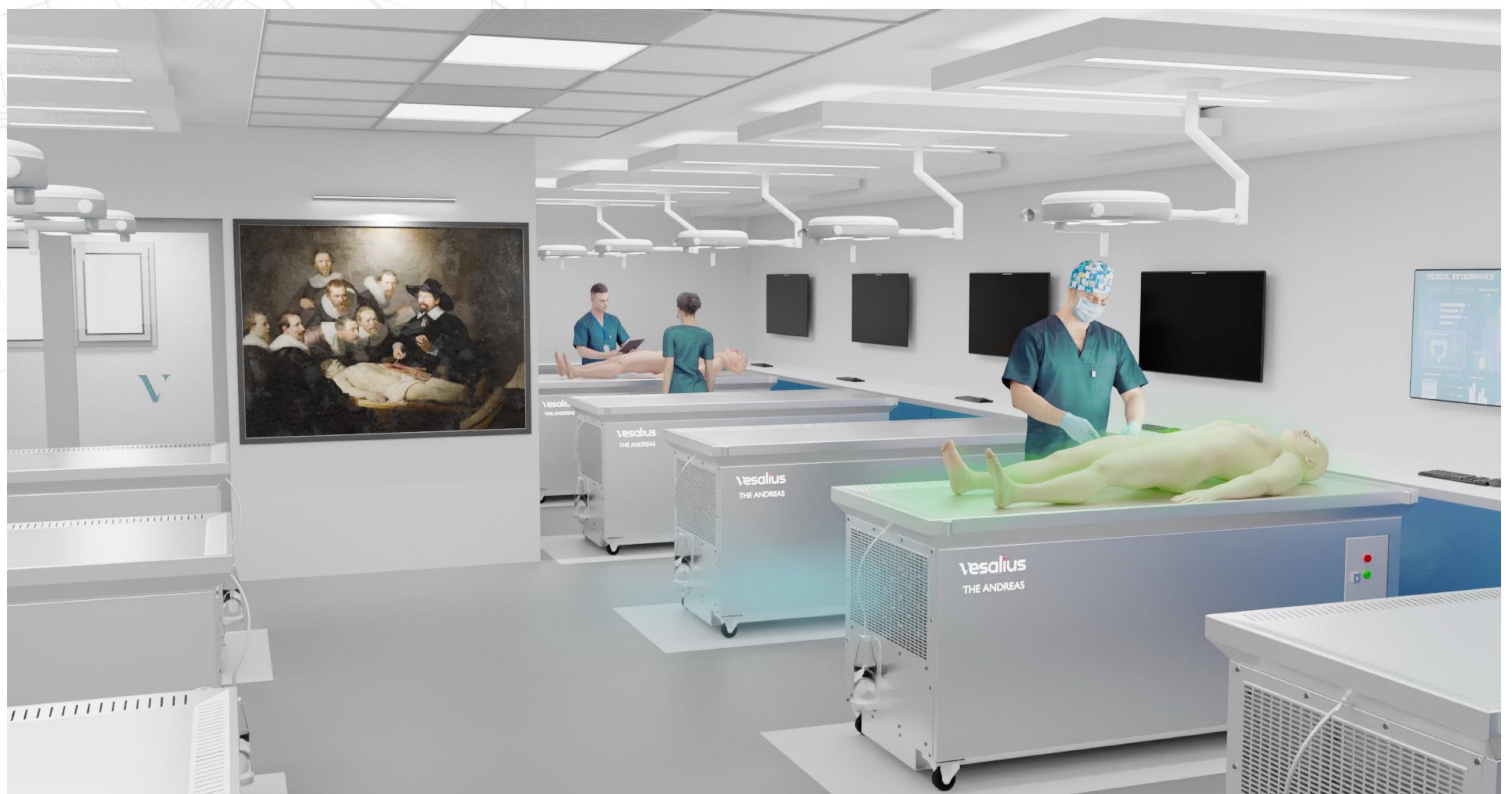
3. Independent, Stand-Alone Units

Each table includes its own blower, allowing selective operation based on use - unlike centralized ventilation systems that run continuously regardless of actual demand. This targeted usage translates to substantial energy savings.

4. No Costly Ductwork

Unlike conventional setups, this system requires no complex air duct installations or ongoing duct maintenance - eliminating an entire category of expense and hassle.

The ventilated cadaver dissection table redefines gross anatomy lab standards - combining safety, comfort, and efficiency. Its portable design, ergonomic features, and self-contained operation make it an ideal upgrade for institutions looking to modernize while cutting costs and supporting environmental sustainability.



MEASUREMENTS

